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April 7, 2000

Box Sequence

Assistant Commissioner for Patents

Washington, DC 20231

Re: U.S. Patent Application entitled "THIO-MODIFIED APTAMER SYNTHETIC METHODS AND COMPOSITIONS"

Serial No.: 09/425,804

Filing Date: October 25, 1999

Our File No.: 122144-1001

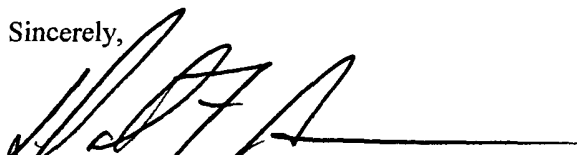
Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Substitute Sequence Listing with Verified Statement;
- (2) Substitute Diskette;
- (3) Hard copy of the Substitute Sequence Listing;
- (4) Copy of the Notice to Respond; and
- (5) Post Card.

Please file the Substitute Sequence Listing and return the date-stamped postcard to our office at the address listed above. In the meantime, if you have any questions or comments concerning this matter, please call the undersigned at your earliest convenience. Otherwise, please accept the enclosed.

Sincerely,



Daniel F. Perez  
Reg. No. 33,755

DFP:ESF:dmr

Enclosures



Attorney Docket No.: 122144-1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: David G. Gorenstein, et al.

SERIAL NO.: 09/425,804

FILED: October 25, 1999

FOR: THIO-MODIFIED APTAMER SYNTHETIC METHODS AND COMPOSITIONS

Box: Sequence  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on April 7, 2000.

Donna Turner  
Signature

Donna Turner  
Typed or printed name of person signing certificate

**SEQUENCE LISTING AND AMENDMENT**

Dear Sir:

Kindly accept the attached Sequence Listing and disk related to the above-identified Application for Patent.

Attached please find a hard copy of a Sequence Listing along with a diskette containing a Sequence Listing in computer readable form in ASCII-DOS format in accordance with the requirements of 37 C.F.R. 1.824 and please insert in the specification.

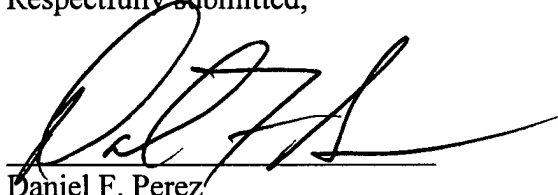
REMARKS

A diskette with a Sequence Listing in ASCII-DOS format is attached and consideration of the application is requested. The content of this amendment and the computer readable copies are the same as required by 37 C.F.R. 1.821(f). No new matter is incorporated in the specification by this amendment.

For the foregoing reasons, the Sequence Listing is submitted to be in order, and complies with the Sequence Rules 37 C.F.R. 1.821 - 1.825.

Dated this 7th day of April, 2000.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'D. F. Perez', is written over a horizontal line.

Daniel F. Perez  
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